The Ivenix Infusion System

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Please see the Instructions for Use for a full list of warnings and precautions associated with this device.
We can’t solve problems by using the same kind of thinking we used when we created them.

-Albert Einstein
The Ivenix Infusion System

Built to comply with the latest FDA guidelines for infusion pump durability, reliability, and cybersecurity to address recurring safety issues with infusion pumps.\(^1,2\)

- **Innovative large-volume pump** with exceptional capabilities and clinical performance.
- **Portfolio of proprietary disposables** deliver a new level of safety.\(^1,3\)
- **Comprehensive software** tools optimize patient care and reduce total cost of ownership.

Reducing Infusion-Related Errors Through Simple, Automated, and Informed Care

- Detects and warns of duplicate or incompatible drugs.
- Bags can be hung anywhere, including on the side of the pump, simplifying line tracing.
- Clear and simple smartphone-like user interface.
- Pneumatic pumping eliminates the complexities of setting up and operating the pump.
- Medications can be infused until bag is emptied and followed by an automatic flush of fluids.
- Designed not to free flow under any operating condition.
- Dual inlet cassette allows simple, safe delivery from bags, bottles, or syringes.
- No annual preventive maintenance required.
Ivenix Delivers Accurately and Consistently\(^1\)

Air moves a diaphragm back and forth, pulling measured fluid into the administration set and delivering it to the patient.

The displaced air is measured. Software then determines the exact amount of medication being delivered to the patient.

Software adjusts a resistor and movement of the diaphragm to ensure consistent flow regardless of head height, viscosity, backpressures, temperature, and other real-world clinical conditions.

High-risk, short half-life drugs are delivered smoothly and safely to patients.

Ivenix can pull from a bag, bottle, or syringe without additional adapters.

Unparalleled Flow Accuracy and Continuity

Designed to be inherently safe

- First and only pump that works based on a pneumatic pressure that measures and adjusts flow regardless of bag height changes, patient movement, fluid viscosity, etc.*
- Delivers the programmed amount, reducing the chance of under- or over-infusing
- Consistent accuracy in flow rate is maintained regardless of temperature, pressure, head height, backpressure, fluid viscosity, or tubing configuration
- Recognizes pressure changes, such as an occlusion, and adjusts to ensure an unintended bolus (>0.5 mL) is not delivered
- Automated infusion restart after resolution of patient-side occlusion

*First and only in U.S. market as of 2/23.
Accuracy of Infusion Delivery Equates to the Accuracy of Infusion Documentation
Accuracy of Infusion Documentation Equates to Accurate Billing

Patient-identified infusion data.

Your billers and coders.

Accurate and on-time delivery.

Your EMR.
A Tough Exterior Built to Withstand Daily Abuse

**Designed to last**

- No door to break and no precision mechanisms to knock out of calibration
- Sealed enclosure to protect against spills and offer easy “spray down” cleaning – IPX 3 rating
- Rugged, impact-resistant housing to withstand daily abuse
- Few crevices to trap contaminants, which could lead to hospital-acquired conditions
- Advanced materials (Eastman Tritan 421) to withstand repeated exposure to harsh disinfectants
- Magnesium “roll-cage” power-grip handle for easy handling
A Game Changer for HTM Professionals

Find it, watch it, fix it from anywhere\textsuperscript{1-3}

- Lower cost fleet management
- No calibration needed
- Pump locator
- Predictive maintenance advisories
- Remote troubleshooting
- Transparent software updates

Ivenix Provides Access to Your Pump Fleet From Anywhere, Further Reducing the Cost of Maintenance

• Browser-based access to Systems Dashboard enables management of your fleet from anywhere
• Up-to-the-minute pump status indicators guide maintenance and support efforts
• Location awareness makes it easier to “Find a Pump” with locate pump feature
• Remote access to wirelessly transferred pump logs helps simplify troubleshooting
“Find a Pump” Helps Hospital Staff Quickly Find Pump Assets

From the Infusions Dashboard or System Dashboard, a user can locate pumps

On the display of the pump:

• The pump wakes up from standby
• The pump displays who is looking for the pump and how that person can be contacted
• Optionally, the pump chimes
According to Kaufman Hall's *National Hospital Flash Report*, hospitals in July experienced "some of the worst margins" since the beginning of the pandemic—especially since they can “no longer count on supplemental federal funding to buffer these mounting losses, as they did in previous pandemic years.”

These 23 health systems laid off employees “to keep the lights on” in 2022 (advisory.com) accessed February 16, 2023.
Your Right to Repair
Questions?
Thank you!